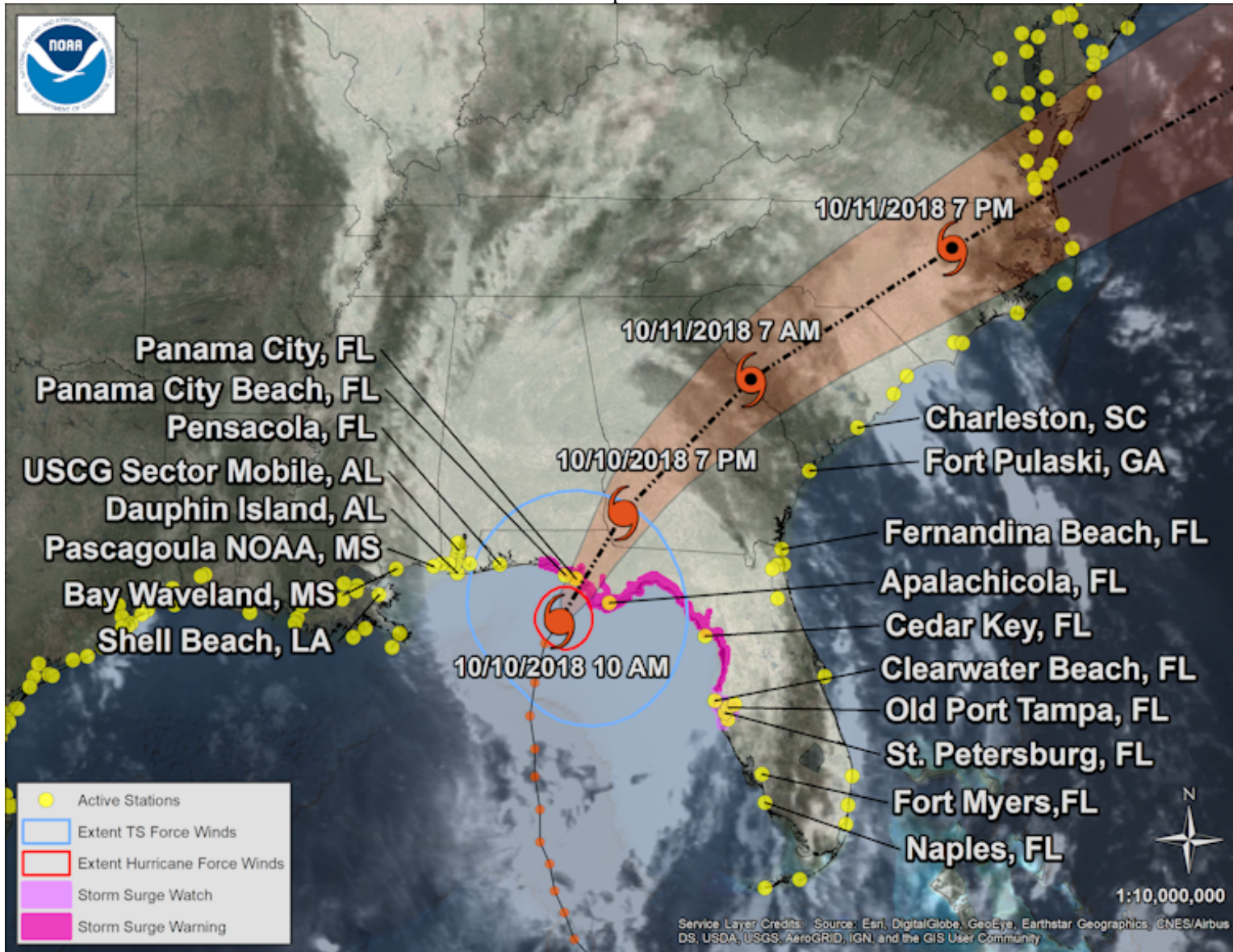




Hurricane Michael QuickLook
Posted: 11:00 CDT 10/10/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 10/10/2018 05:00 CDT, water levels at stations along the Gulf of Mexico coastline are elevated and continue to rise at most locations. Measured water levels from central Florida to Louisiana range from 2.2 to 4.9 feet above tidal predictions as strong Hurricane Michael closes in on the Florida panhandle.

In general, the northern Gulf of Mexico experiences small daily tidal ranges and the potential exists for significant flooding due to Michael regardless of the phase of the tide.

Winds near Apalachicola, FL and Panama City continue to rise to 35 knots with gusts over 45 knots. many locations from southeast Louisiana to southern Florida range between 13 and 25 knots with gusts up to 25 knots. Barometric pressure continues to fall across the region.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit Coastal Inundation Dashboard. For additional data, please see the Center for Operational Oceanographic Products & Services website.

For more information or archived products and reports, please visit the Storm QuickLook Homepage.

Analyst: LAH

Select National Hurricane Center Advisory BULLETIN
Hurricane Michael Advisory Number 16
NWS National Hurricane Center Miami FL
1000 AM CDT Wed Oct 10 2018

...CORE OF EXTREMELY DANGEROUS HURRICANE MICHAEL CLOSING IN ON THE
COAST OF THE FLORIDA PANHANDLE...
...LIFE-THREATENING STORM SURGE...HURRICANE FORCE WINDS...AND HEAVY
RAINFALL IMMINENT...

SUMMARY OF 1000 AM CDT...1500 UTC...INFORMATION

LOCATION...29.4N 86.0W
ABOUT 60 MI... SSW OF PANAMA CITY FLORIDA
ABOUT 65 MI... WSW OF APALACHICOLA FLORIDA
MAXIMUM SUSTAINED WINDS...145 MPH...230 KM/H
PRESENT MOVEMENT...NNE OR 15 DEGREES AT 14 MPH...22 KM/H
MINIMUM CENTRAL PRESSURE...928 MB...27.41 INCHES

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

A Tropical Storm Warning has been issued for the coast of North Carolina from Surf City to Duck including the Pamlico and Albemarle Sounds.

A Storm Surge Watch has been issued for the coast of North Carolina from Ocracoke Inlet to Duck.

The Tropical Storm Watch for the Gulf coast west of the Mississippi/Alabama border has been discontinued.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A Storm Surge Warning is in effect for...

- * Okaloosa/Walton County Line Florida to Anclote River Florida

A Storm Surge Watch is in effect for...

- * Anclote River Florida to Anna Maria Island Florida, including Tampa Bay
- * Ocracoke Inlet North Carolina to Duck North Carolina

A Hurricane Warning is in effect for...

- * Alabama/Florida border to Suwannee River Florida

A Tropical Storm Warning is in effect for...

- * Alabama/Florida border to the Mississippi/Alabama border
- * Suwannee River Florida to Chassahowitzka Florida
- * North of Fernandina Beach Florida to Duck North Carolina
- * Pamlico and Albemarle Sounds

A Tropical Storm Watch is in effect for...

- * Chassahowitzka to Anna Maria Island Florida, including Tampa Bay

A Storm Surge Warning means there is a danger of life-threatening inundation, from rising water moving inland from the coastline. For a depiction of areas at risk, please see the National Weather Service Storm Surge Watch/Warning Graphic, available at hurricanes.gov.

A Hurricane Warning means that hurricane conditions are expected somewhere within the warning area.

A Tropical Storm Warning means that tropical storm conditions are expected somewhere within the warning area.

A Storm Surge Watch means there is a possibility of life-threatening inundation, from rising water moving inland from the coastline.

A Tropical Storm Watch means that tropical storm conditions are possible within the watch area.

Interests elsewhere across the southeastern United States should monitor the progress of Michael.

For storm information specific to your area, including possible inland watches and warnings, please monitor products issued by your local National Weather Service forecast office.

DISCUSSION AND OUTLOOK

At 1000 AM CDT (1500 UTC), the eye of Hurricane Michael was located near latitude 29.4 North, longitude 86.0 West. Michael is moving toward the north-northeast near 14 mph (22 km/h). A turn toward the northeast is expected this afternoon or tonight. A motion toward the northeast at a faster forward speed is forecast on Thursday through Friday night. On the forecast track, the core of Michael is expected to move ashore along the Florida Panhandle early this afternoon, move northeastward across the southeastern United States tonight and Thursday, and then move off

the Mid-Atlantic coast away from the United States on Friday.

Data from NOAA and Air Force Reserve Hurricane Hunter aircraft indicate that maximum sustained winds are near 145 mph (230 km/h) with higher gusts. Michael is an extremely dangerous category 4 hurricane on the Saffir-Simpson Hurricane Wind Scale. Some strengthening is still possible before landfall. After landfall, Michael should weaken as it crosses the southeastern United States. Michael is forecast to become a post-tropical cyclone on Friday, and strengthening is forecast as the system moves over the western Atlantic.

Hurricane-force winds extend outward up to 45 miles (75 km) from the center and tropical-storm-force winds extend outward up to 175 miles (280 km). A private weather station at Bald Point, Florida, recently reported a sustained wind of 54 mph (87 km/h) with a gust to 61 mph (98 km/h). A wind gust to 46 mph (74 km/h) was recently reported inland at Tallahassee, Florida.

The latest minimum central pressure based on data from the reconnaissance aircraft is 928 mb (27.41 inches).

HAZARDS AFFECTING LAND

STORM SURGE: The combination of a dangerous storm surge and the tide will cause normally dry areas near the coast to be flooded by rising waters moving inland from the shoreline. The water has the potential to reach the following heights above ground if peak surge occurs at the time of high tide...

Tyndall Air Force Base FL to Aucilla River FL...9-14 ft
Okaloosa/Walton County Line FL to Tyndall Air Force Base FL...6-9 ft
Aucilla River FL to Cedar Key FL...6-9 ft
Cedar Key FL to Chassahowitzka FL...4-6 ft
Chassahowitzka to Anna Maria Island FL including Tampa Bay...2-4 ft
Sound side of the North Carolina Outer Banks from Ocracoke Inlet to Duck...2-4 ft

WIND: Tropical storm and hurricane conditions are spreading onshore along the U.S. Gulf Coast within the warning areas.
Hurricane conditions will also spread well inland across portions of the Florida Panhandle, southeastern Alabama and southwestern Georgia later today and tonight.

Tropical storm conditions are expected to spread northward within the warning area along the southeast U.S. coast beginning tonight through Friday.

RAINFALL: Michael is expected to produce the following rainfall amounts through Friday...

Florida Panhandle and Big Bend, southeast Alabama, and portions of southwest and central Georgia...4 to 8 inches, with isolated maximum amounts of 12 inches. This rainfall could lead to life-threatening flash floods.

The remainder of Georgia, the Carolinas, and southern Virginia...3 to 6 inches, with isolated maximum amounts of 8 inches. This rainfall could lead to life-threatening flash floods.

Florida Peninsula, eastern Mid Atlantic, southern New England coast...1-3 inches.

SURF: Swells generated by Michael will affect the coasts of the eastern, northern, and western Gulf of Mexico during the next day or so. These swells are likely to cause life-threatening surf and rip current conditions. Please consult products from your local weather office.

TORNADOES: Tornadoes are possible across parts of the Florida Panhandle and the northern Florida Peninsula through this afternoon. This risk will spread northward into parts of Georgia and southern South Carolina this afternoon and tonight.

NEXT ADVISORY

Next intermediate advisory at 100 PM CDT.

Next complete advisory at 400 PM CDT.

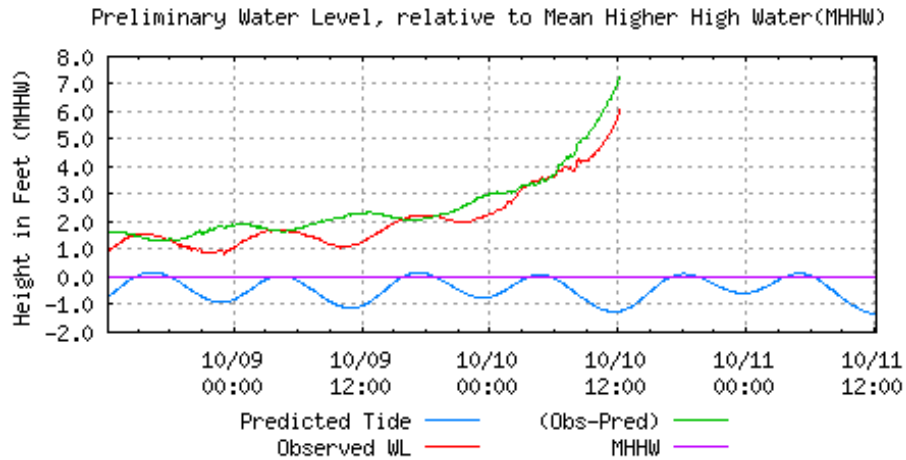
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Forecaster Brown

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Panama City Beach - Water Level](#), [Panama City Beach - Winds](#), [Panama City Beach - Barometric](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Panama City - Barometric](#), [Cedar Key - Water Level](#), [Cedar Key - Winds](#), [Cedar Key - Barometric](#), [Clearwater Beach - Water Level](#), [Clearwater Beach - Winds](#), [Clearwater Beach - Barometric](#), [Old Port Tampa - Water Level](#), [Old Port Tampa - Winds](#), [St. Petersburg, Tampa Bay - Water Level](#), [St. Petersburg, Tampa Bay - Winds](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Coast Guard Sector Mobile - Water Level](#), [Coast Guard Sector Mobile - Winds](#), [Pascagoula NOAA Lab - Water Level](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Fernandina Beach - Water Level](#), [Fort Pulaski - Water Level](#), [Charleston, Cooper River Entrance - Water Level](#), [Fort Myers, Caloosahatchee River - Water Level](#), [Fort Myers, Caloosahatchee River - Winds](#), [Naples, Gulf of Mexico - Water Level](#)

NOAA/NOS/CO-OPS 8728690 Apalachicola, FL



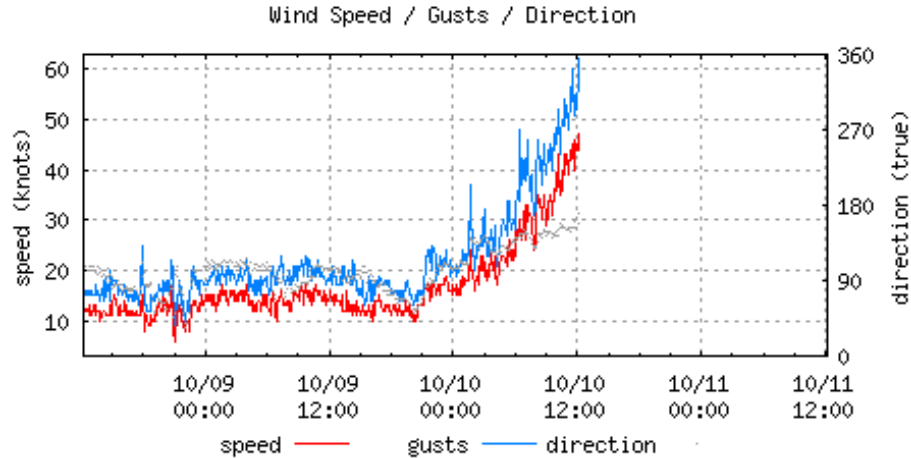
Last Observed Sample: 10/10/2018 12:12 (EDT). Data relative to MHHW

Observed: 6.05 ft. Predicted: -1.23 ft. Residual: 7.28 ft.

Historical Maximum Water Level: Jul 10 2005, 6.43 ft.

Next High Tide: 10/10/2018 18:10 (EDT), 0.11 ft.

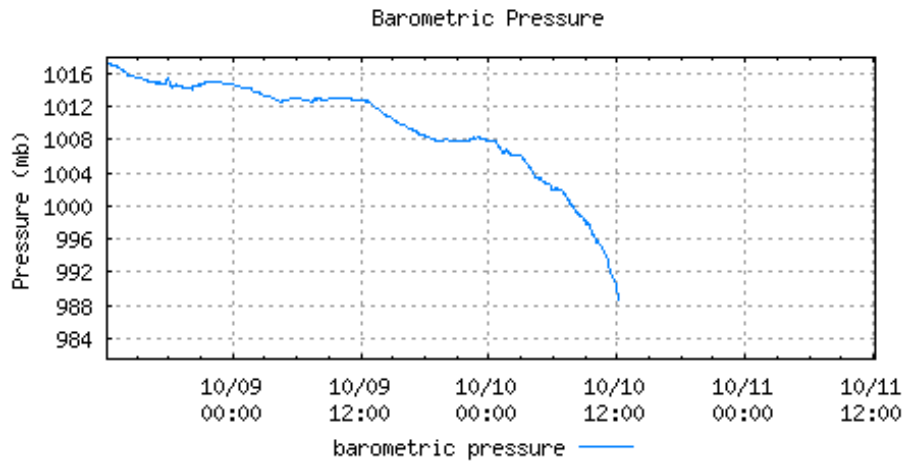
NOAA/NOS/CO-OPS 8728690 Apalachicola, FL



Last Observed Sample: 10/10/2018 12:12 (EDT)

Wind Speed: 47 knots Gusts: 62 knots Direction: 170° T

NOAA/NOS/CO-OPS 8728690 Apalachicola, FL



Last Observed Sample: 10/10/2018 12:12 (EDT)

Barometric Pressure: 988.7 mb

NOAA/NOS/CO-OPS 8729210 Panama City Beach, FL

NOAA/NOS/CO-OPS

This data type is not currently available from this station.					
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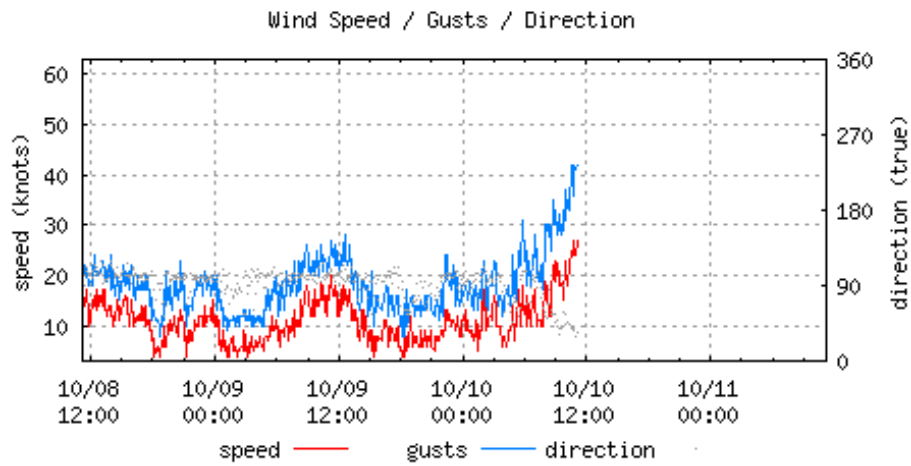
Last Observed Sample: 10/10/2018 11:06 (CDT). Data relative to MHHW

Observed: 3.22 ft. Predicted: -0.42 ft. Residual: 3.64 ft.

Historical Maximum Water Level: Oct 4 1995, 7.07 ft.

Next High Tide: 10/10/2018 13:24 (CDT), -0.19 ft.

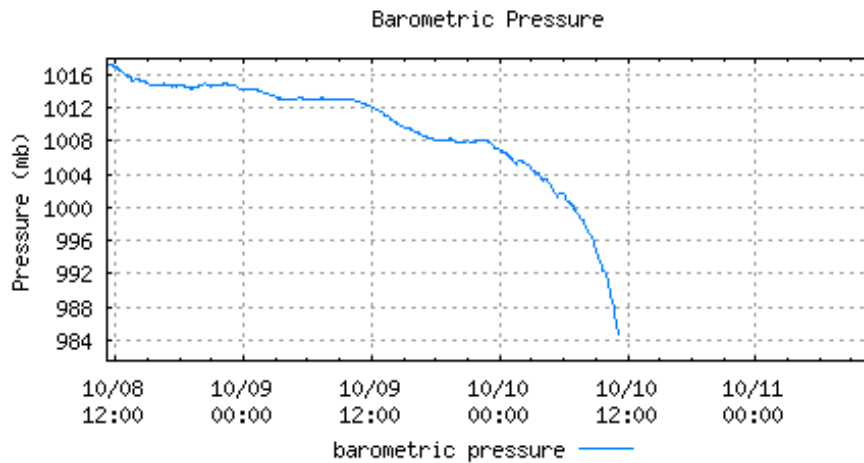
NOAA/NOS/CO-OPS 8729210 Panama City Beach, FL



Last Observed Sample: 10/10/2018 11:06 (CDT)

Wind Speed: 27 knots Gusts: 42 knots Direction: 33° T

NOAA/NOS/CO-OPS 8729210 Panama City Beach, FL

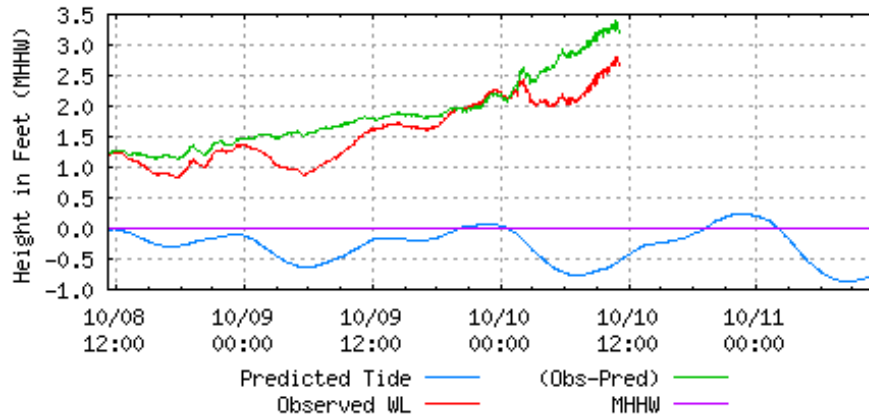


Last Observed Sample: 10/10/2018 11:06 (CDT)

Barometric Pressure: 984.8 mb

NOAA/NOS/CO-OPS 8729108 Panama City, FL

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 10/10/2018 11:06 (CDT). Data relative to MHHW

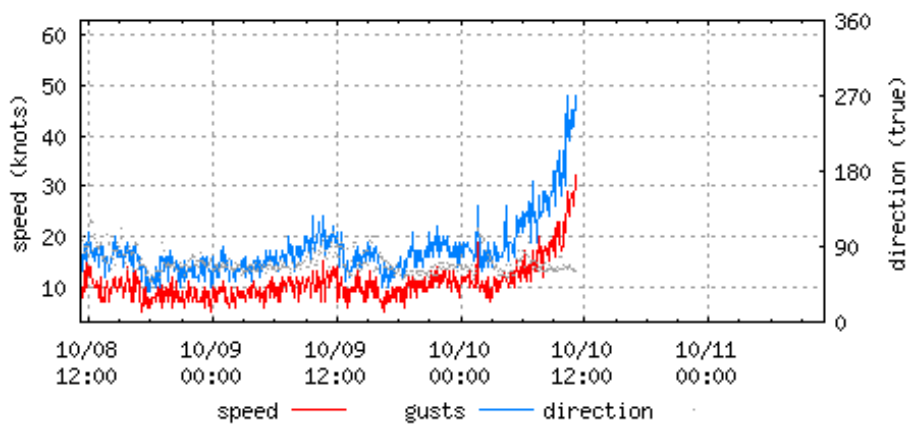
Observed: 2.66 ft. Predicted: -0.54 ft. Residual: 3.20 ft.

Historical Maximum Water Level: Oct 4 1995, 5.72 ft.

Next High Tide: 10/10/2018 22:30 (CDT), 0.23 ft.

NOAA/NOS/CO-OPS 8729108 Panama City, FL

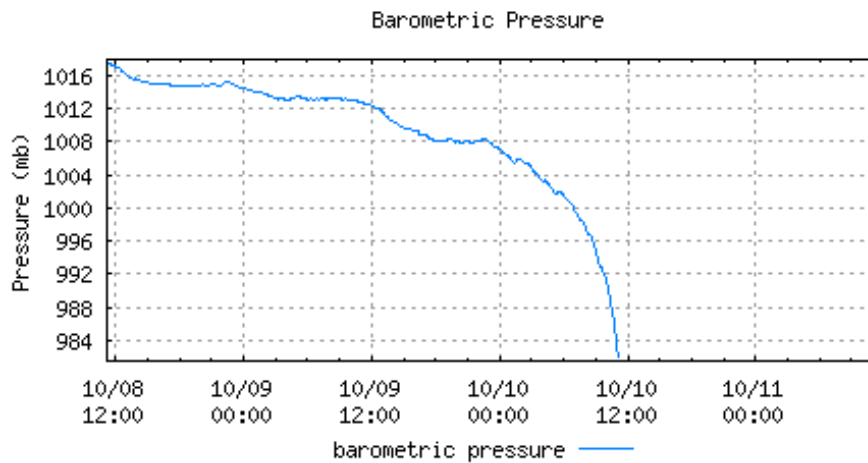
Wind Speed / Gusts / Direction



Last Observed Sample: 10/10/2018 11:06 (CDT)

Wind Speed: 32 knots Gusts: 48 knots Direction: 60° T

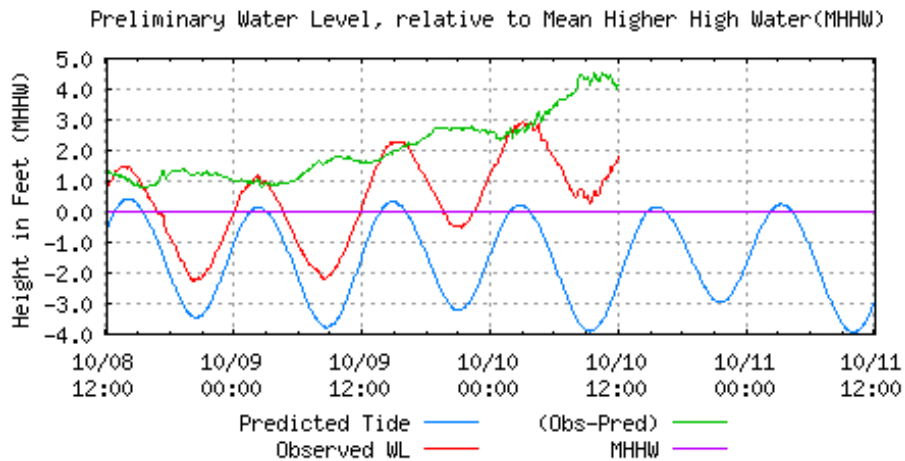
NOAA/NOS/CO-OPS 8729108 Panama City, FL



Last Observed Sample: 10/10/2018 11:06 (CDT)

Barometric Pressure: 982.0 mb

NOAA/NOS/CO-OPS 8727520 Cedar Key, FL



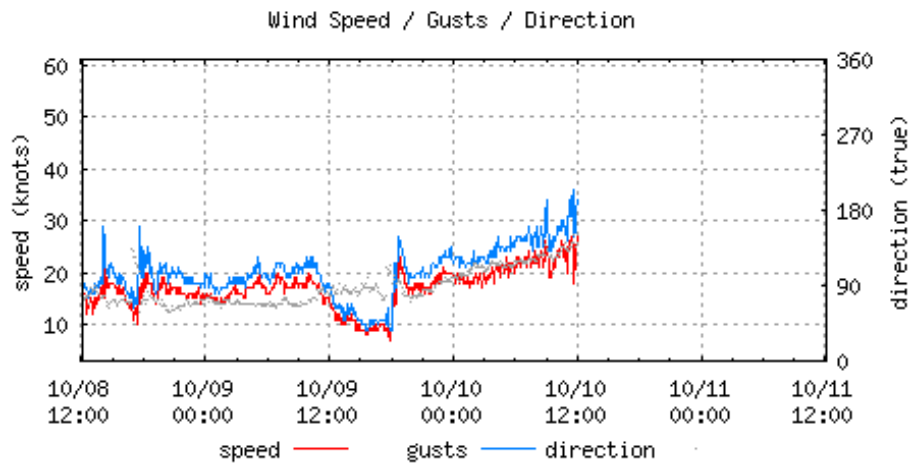
Last Observed Sample: 10/10/2018 12:12 (EDT). Data relative to MHHW

Observed: 1.94 ft. Predicted: -2.12 ft. Residual: 4.06 ft.

Historical Maximum Water Level: Sep 2 2016, 5.98 ft.

Next High Tide: 10/10/2018 15:36 (EDT), 0.16 ft.

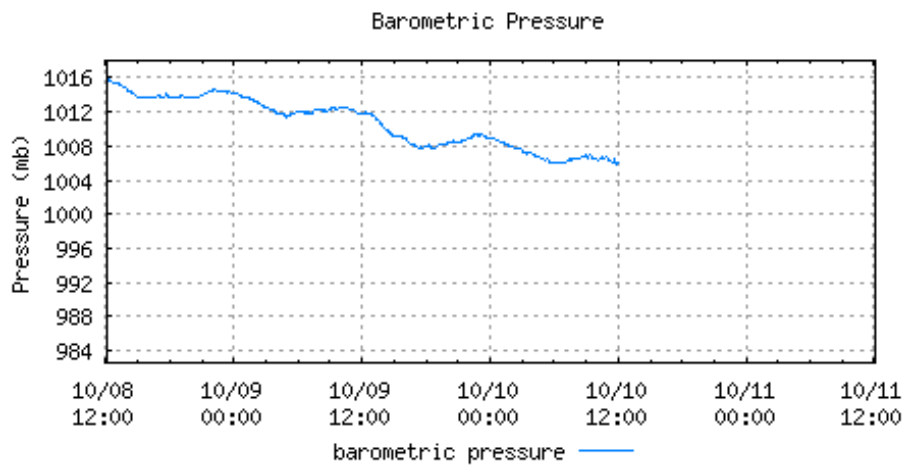
NOAA/NOS/CO-OPS 8727520 Cedar Key, FL



Last Observed Sample: 10/10/2018 12:12 (EDT)

Wind Speed: 29 knots Gusts: 33 knots Direction: 144° T

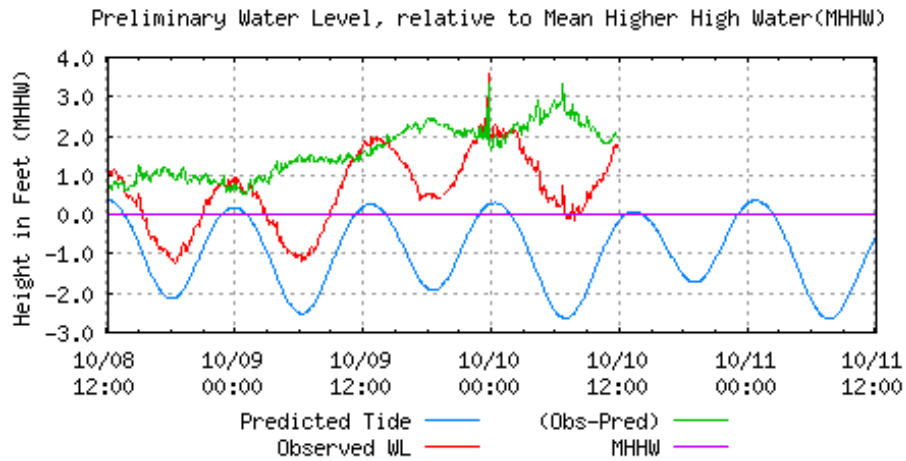
NOAA/NOS/CO-OPS 8727520 Cedar Key, FL



Last Observed Sample: 10/10/2018 12:12 (EDT)

Barometric Pressure: 1005.8 mb

NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL



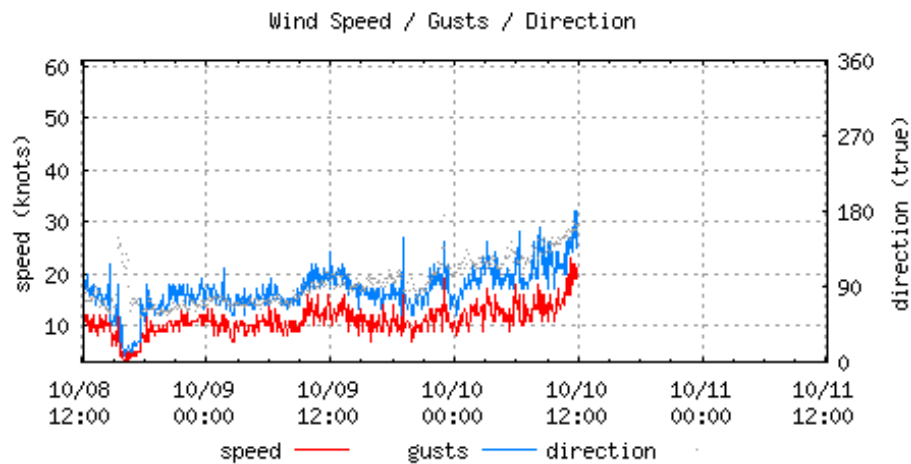
Last Observed Sample: 10/10/2018 12:00 (EDT). Data relative to MHHW

Observed: 1.76 ft. Predicted: -0.16 ft. Residual: 1.92 ft.

Historical Maximum Water Level: Mar 13 1993, 4.00 ft.

Next High Tide: 10/10/2018 13:25 (EDT), 0.08 ft.

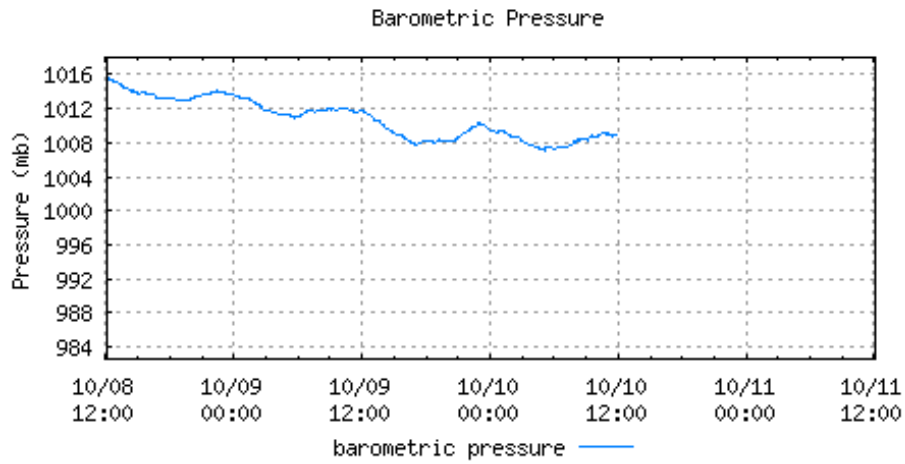
NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL



Last Observed Sample: 10/10/2018 12:00 (EDT)

Wind Speed: 20 knots Gusts: 26 knots Direction: 162° T

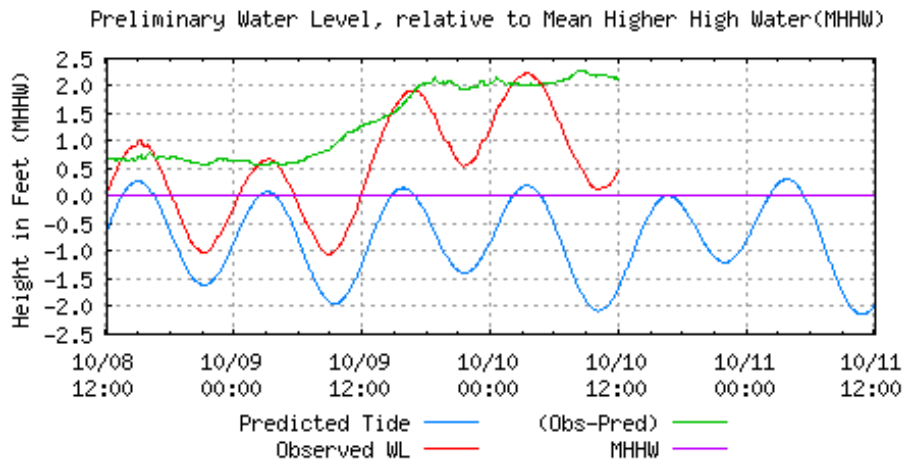
NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL



Last Observed Sample: 10/10/2018 12:00 (EDT)

Barometric Pressure: 1009.1 mb

NOAA/NOS/CO-OPS 8726607 Old Port Tampa, FL



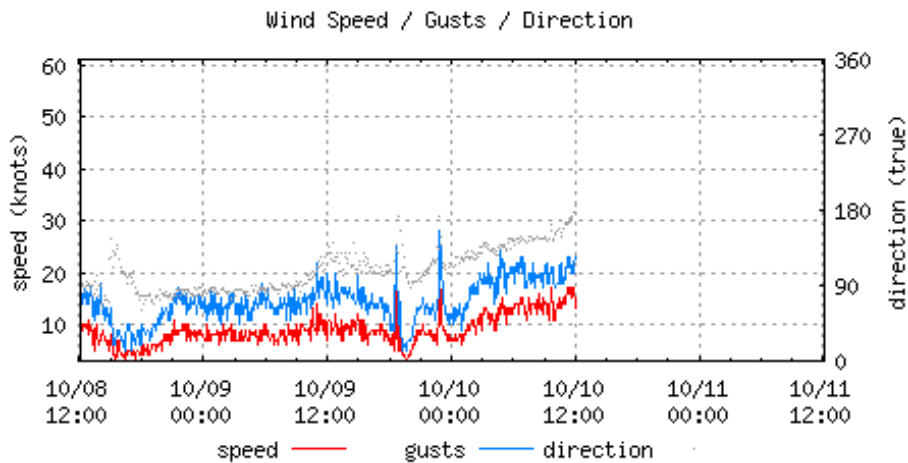
Last Observed Sample: 10/10/2018 12:12 (EDT). Data relative to MHHW

Observed: 0.55 ft. Predicted: -1.60 ft. Residual: 2.15 ft.

Historical Maximum Water Level: Oct 8 1996, 3.60 ft.

Next High Tide: 10/10/2018 16:41 (EDT), 0.01 ft.

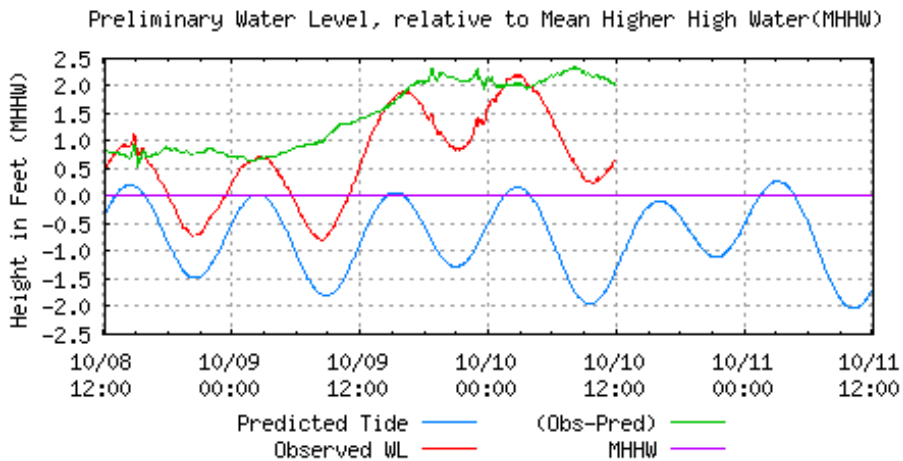
NOAA/NOS/CO-OPS 8726607 Old Port Tampa, FL



Last Observed Sample: 10/10/2018 12:12 (EDT)

Wind Speed: 19 knots Gusts: 22 knots Direction: 181° T

NOAA/NOS/CO-OPS 8726520 St. Petersburg, Tampa Bay, FL



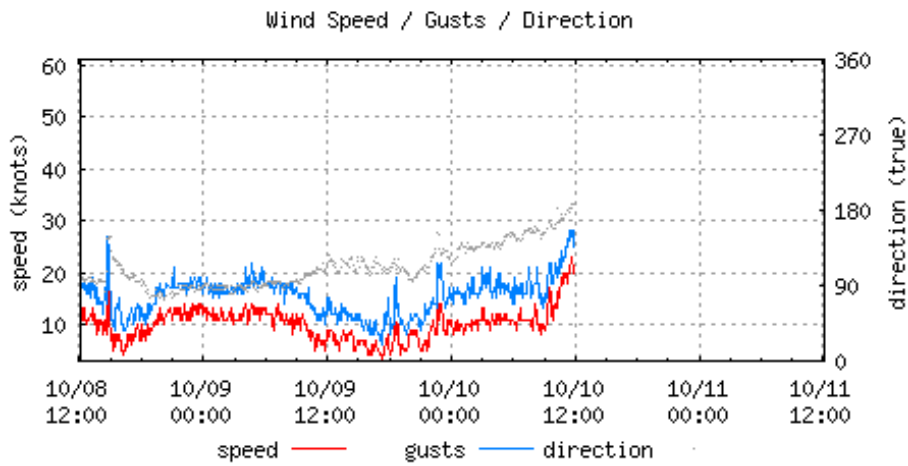
Last Observed Sample: 10/10/2018 12:00 (EDT). Data relative to MHHW

Observed: 0.68 ft. Predicted: -1.33 ft. Residual: 2.01 ft.

Historical Maximum Water Level: Aug 31 1985, 4.00 ft.

Next High Tide: 10/10/2018 16:06 (EDT), -0.08 ft.

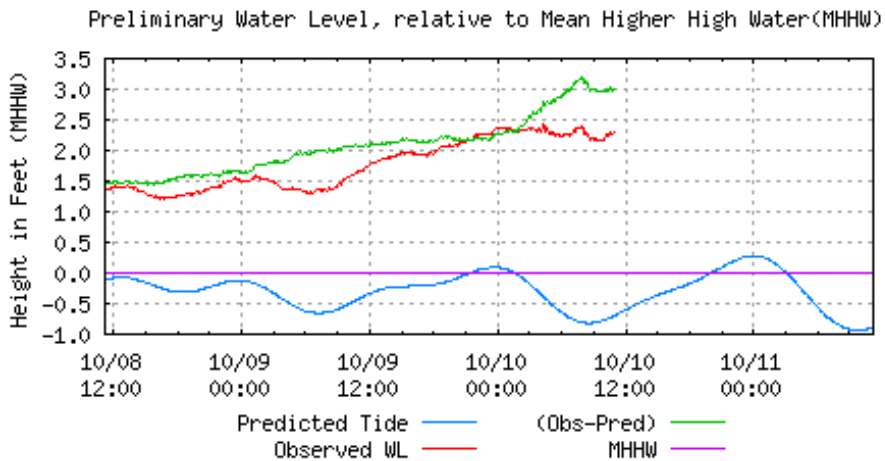
NOAA/NOS/CO-OPS 8726520 St. Petersburg, Tampa Bay, FL



Last Observed Sample: 10/10/2018 12:00 (EDT)

Wind Speed: 17 knots Gusts: 29 knots Direction: 190° T

NOAA/NOS/CO-OPS 8729840 Pensacola, FL



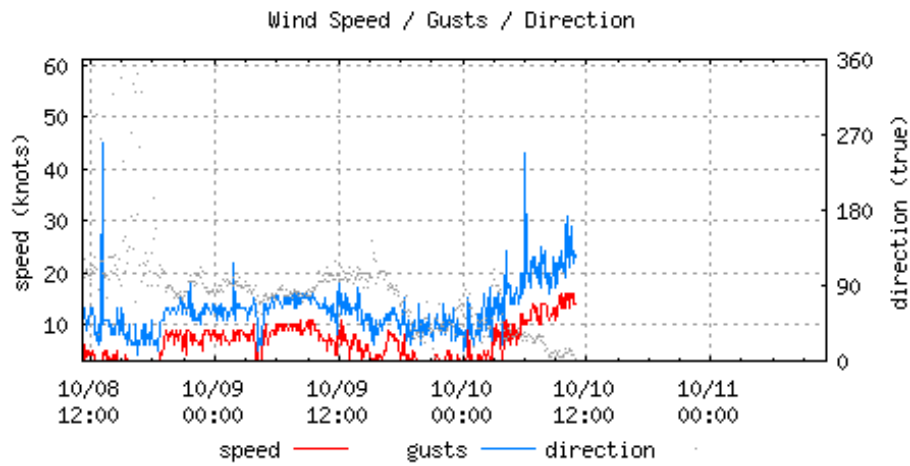
Last Observed Sample: 10/10/2018 11:00 (CDT). Data relative to MHHW

Observed: 2.28 ft. Predicted: -0.70 ft. Residual: 2.98 ft.

Historical Maximum Water Level: Sep 16 2004, 9.54 ft.

Next High Tide: 10/10/2018 23:58 (CDT), 0.28 ft.

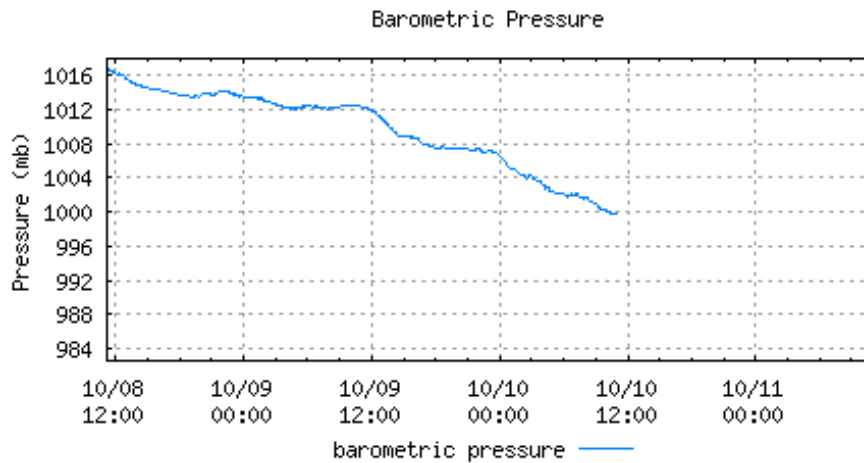
NOAA/NOS/CO-OPS 8729840 Pensacola, FL



Last Observed Sample: 10/10/2018 11:00 (CDT)

Wind Speed: 16 knots Gusts: 29 knots Direction: 3° T

NOAA/NOS/CO-OPS 8729840 Pensacola, FL

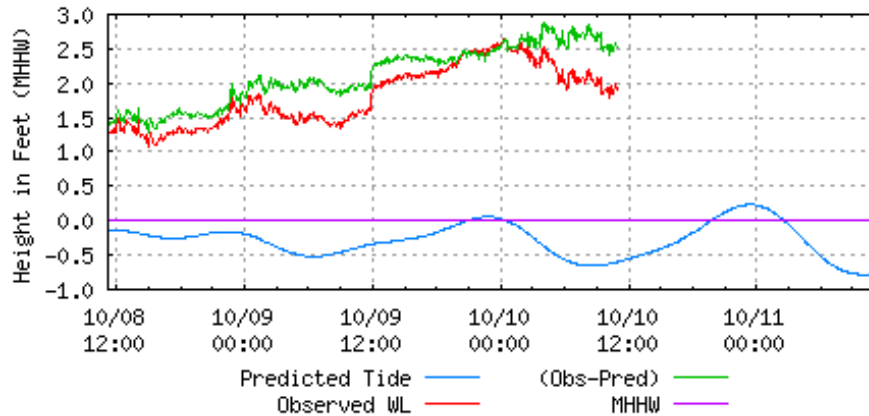


Last Observed Sample: 10/10/2018 11:00 (CDT)

Barometric Pressure: 999.7 mb

NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 10/10/2018 11:00 (CDT). Data relative to MHHW

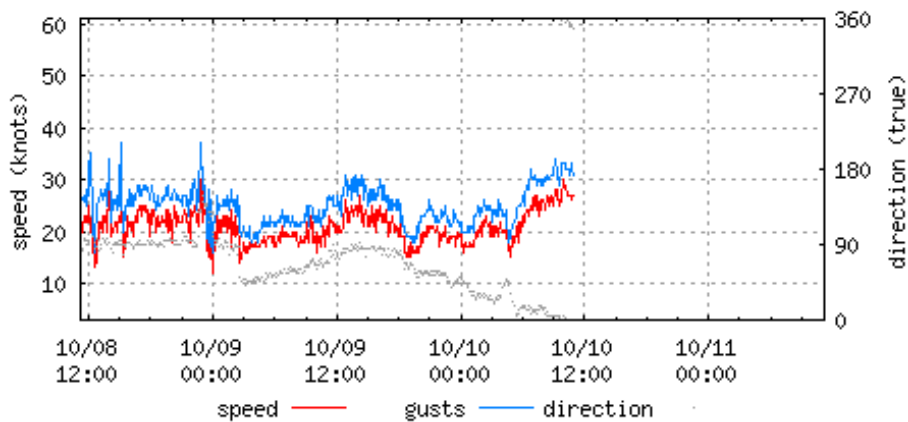
Observed: 1.89 ft. Predicted: -0.59 ft. Residual: 2.48 ft.

Historical Maximum Water Level: Sep 12 1979, 7.96 ft.

Next High Tide: 10/10/2018 23:23 (CDT), 0.23 ft.

NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL

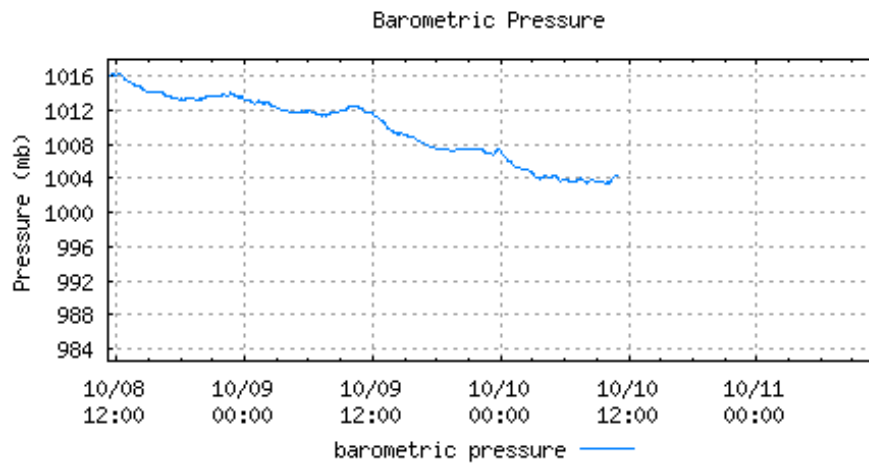
Wind Speed / Gusts / Direction



Last Observed Sample: 10/10/2018 11:00 (CDT)

Wind Speed: 27 knots Gusts: 31 knots Direction: 351° T

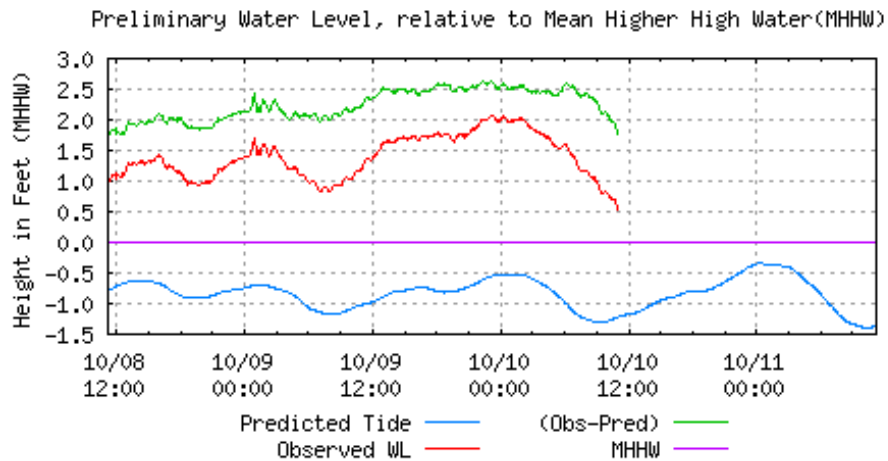
NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL



Last Observed Sample: 10/10/2018 11:00 (CDT)

Barometric Pressure: 1004.4 mb

NOAA/NOS/CO-OPS 8736897 Coast Guard Sector Mobile, AL



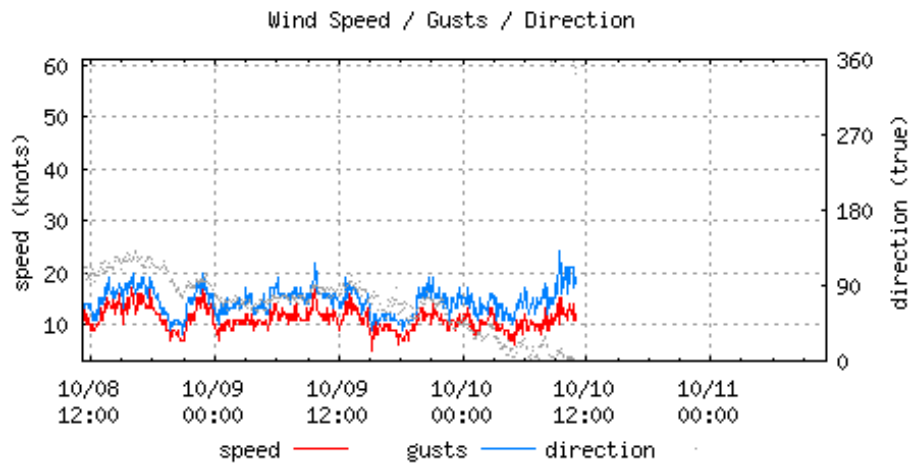
Last Observed Sample: 10/10/2018 11:06 (CDT). Data relative to MHHW

Observed: 0.49 ft. Predicted: -1.22 ft. Residual: 1.71 ft.

Historical Maximum Water Level: Oct 8 2017, 5.38 ft.

Next High Tide: 10/11/2018 00:22 (CDT), -0.35 ft.

NOAA/NOS/CO-OPS 8736897 Coast Guard Sector Mobile, AL

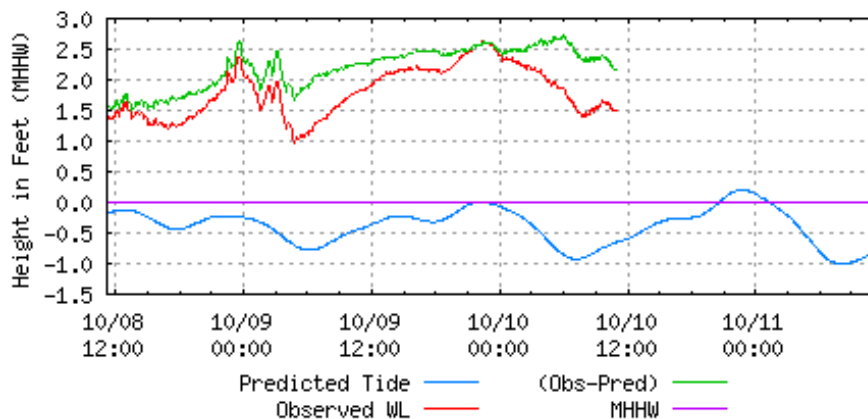


Last Observed Sample: 10/10/2018 11:06 (CDT)

Wind Speed: 11 knots Gusts: 18 knots Direction: 356° T

NOAA/NOS/CO-OPS 8741533 Pascagoula NOAA Lab, MS

Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Last Observed Sample: 10/10/2018 11:00 (CDT). Data relative to MHHW

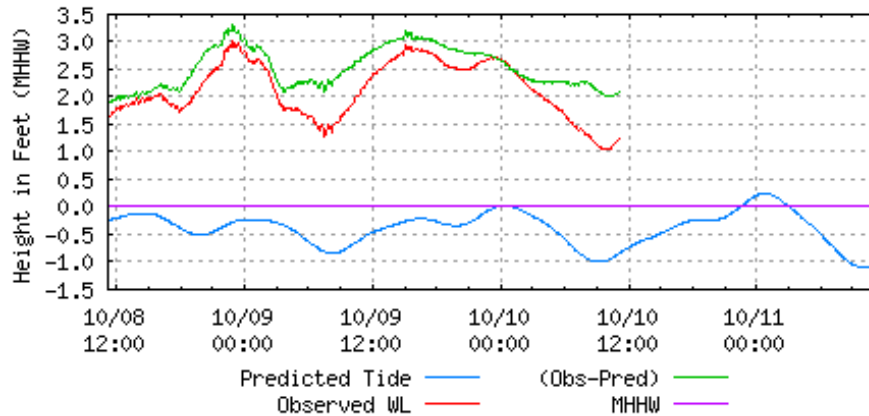
Observed: 1.48 ft. Predicted: -0.65 ft. Residual: 2.13 ft.

Historical Maximum Water Level: Oct 8 2017, 6.20 ft.

Next High Tide: 10/10/2018 22:44 (CDT), 0.20 ft.

NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 10/10/2018 11:12 (CDT). Data relative to MHHW

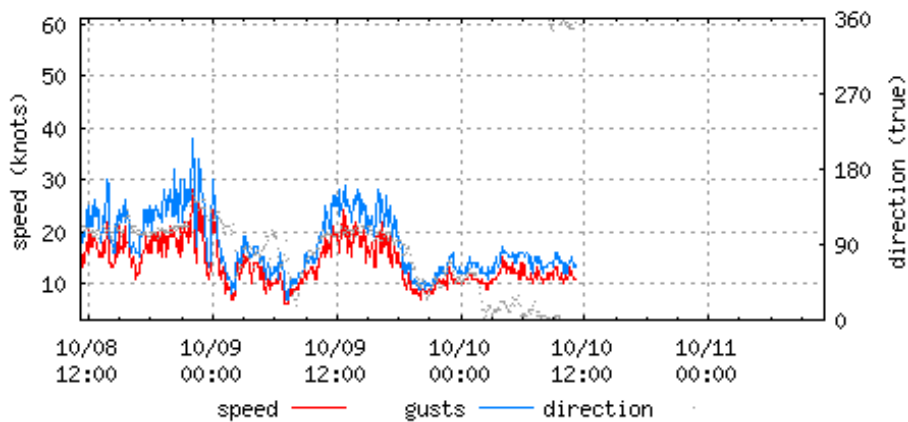
Observed: 1.26 ft. Predicted: -0.83 ft. Residual: 2.09 ft.

Historical Maximum Water Level: Sep 1 2008, 9.10 ft.

Next High Tide: 10/11/2018 00:45 (CDT), 0.25 ft.

NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS

Wind Speed / Gusts / Direction

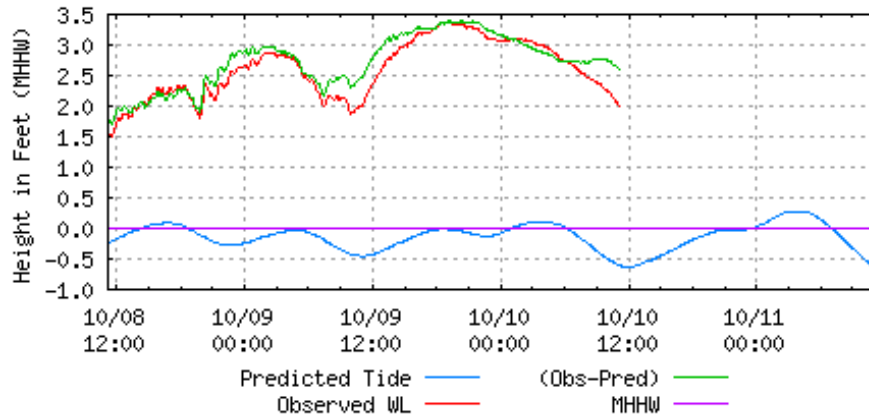


Last Observed Sample: 10/10/2018 11:12 (CDT)

Wind Speed: 11 knots Gusts: 12 knots Direction: 348° T

NOAA/NOS/CO-OPS 8761305 Shell Beach, LA

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 10/10/2018 11:12 (CDT). Data relative to MHHW

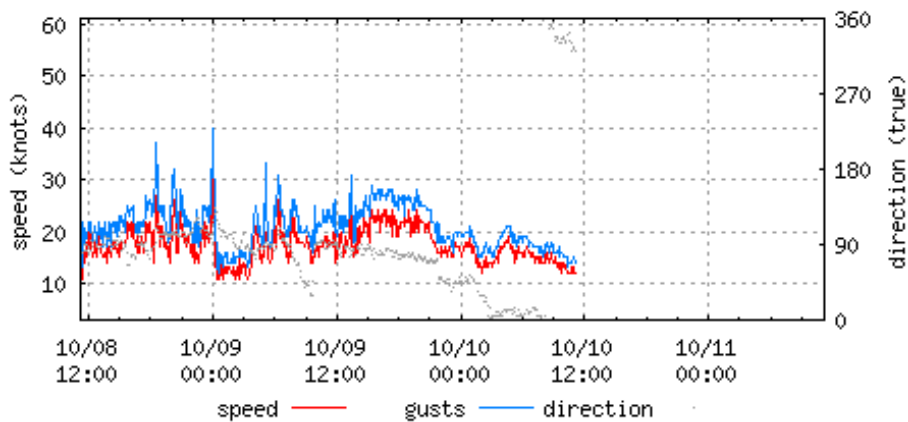
Observed: 1.99 ft. Predicted: -0.61 ft. Residual: 2.60 ft.

Historical Maximum Water Level: Aug 29 2012, 9.37 ft.

Next High Tide: 10/11/2018 03:46 (CDT), 0.28 ft.

NOAA/NOS/CO-OPS 8761305 Shell Beach, LA

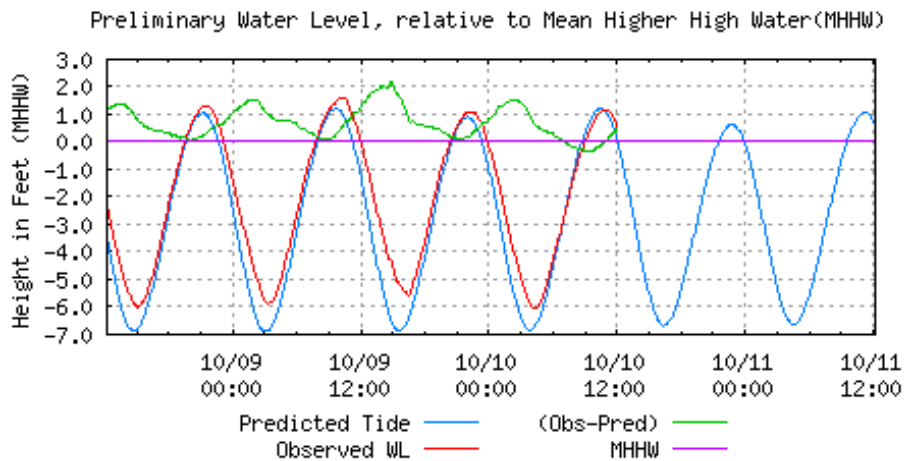
Wind Speed / Gusts / Direction



Last Observed Sample: 10/10/2018 11:12 (CDT)

Wind Speed: 13 knots Gusts: 15 knots Direction: 324° T

NOAA/NOS/CO-OPS 8720030 Fernandina Beach, FL



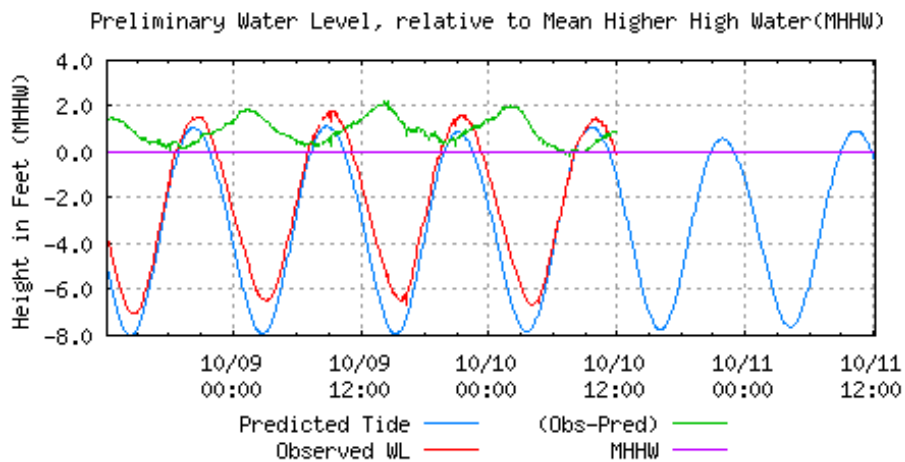
Last Observed Sample: 10/10/2018 12:00 (EDT). Data relative to MHHW

Observed: 0.55 ft. Predicted: 0.08 ft. Residual: 0.47 ft.

Historical Maximum Water Level: Oct 2 1898, 6.91 ft.

Next High Tide: 10/10/2018 22:46 (EDT), 0.63 ft.

NOAA/NOS/CO-OPS 8670870 Fort Pulaski, GA



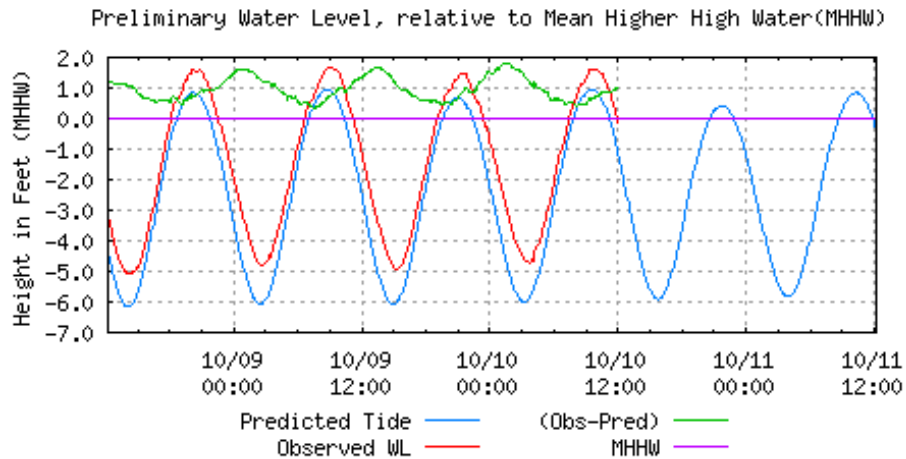
Last Observed Sample: 10/10/2018 12:00 (EDT). Data relative to MHHW

Observed: -0.25 ft. Predicted: -1.17 ft. Residual: 0.92 ft.

Historical Maximum Water Level: Oct 8 2016, 4.94 ft.

Next High Tide: 10/10/2018 21:52 (EDT), 0.59 ft.

NOAA/NOS/CO-OPS 8665530 Charleston, Cooper River Entrance, SC



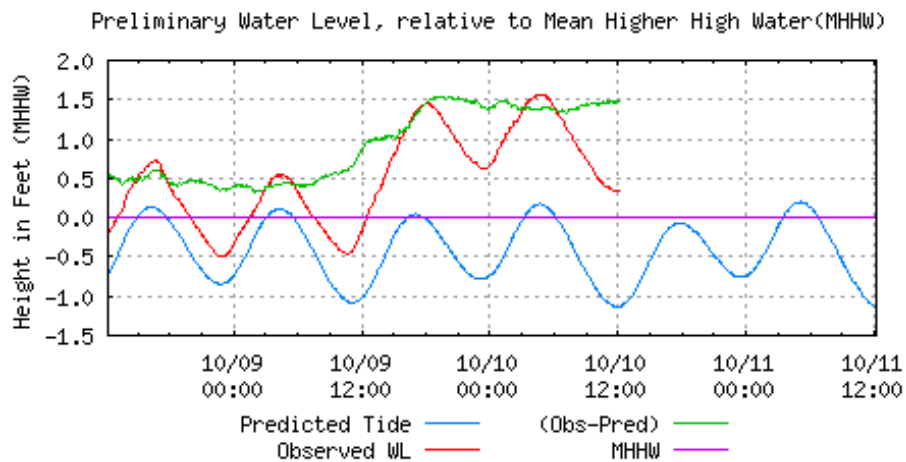
Last Observed Sample: 10/10/2018 12:00 (EDT). Data relative to MHHW

Observed: -0.11 ft. Predicted: -1.14 ft. Residual: 1.03 ft.

Historical Maximum Water Level: Sep 21 1989, 6.76 ft.

Next High Tide: 10/10/2018 21:44 (EDT), 0.42 ft.

NOAA/NOS/CO-OPS 8725520 Fort Myers, Caloosahatchee River, FL



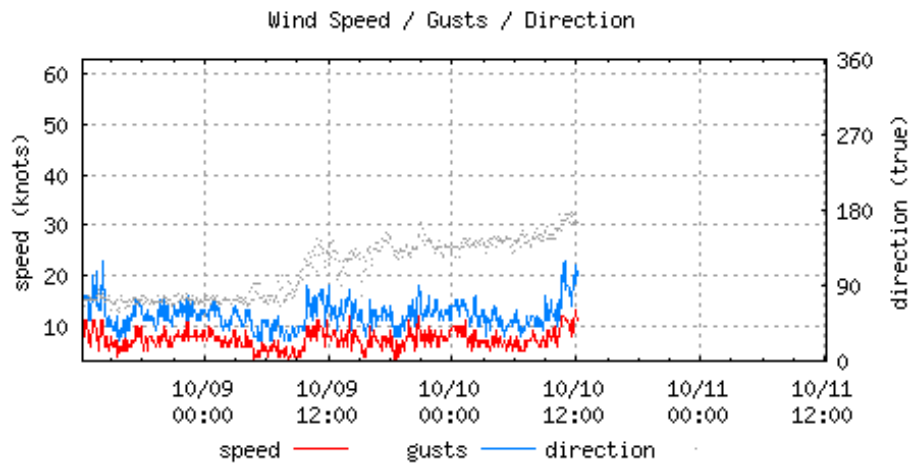
Last Observed Sample: 10/10/2018 12:06 (EDT). Data relative to MHHW

Observed: 0.34 ft. Predicted: -1.13 ft. Residual: 1.47 ft.

Historical Maximum Water Level: Nov 23 1988, 3.41 ft.

Next High Tide: 10/10/2018 17:48 (EDT), -0.07 ft.

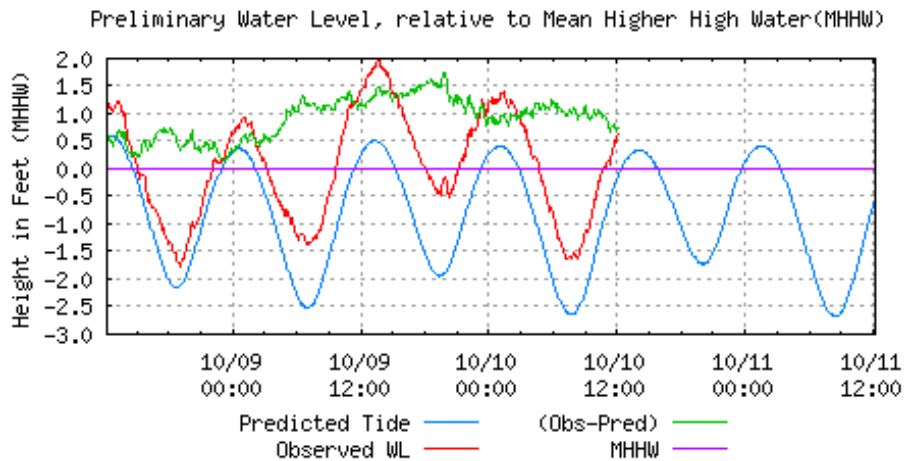
NOAA/NOS/CO-OPS 8725520 Fort Myers, Caloosahatchee River, FL



Last Observed Sample: 10/10/2018 12:06 (EDT)

Wind Speed: 11 knots Gusts: 20 knots Direction: 166° T

NOAA/NOS/CO-OPS 8725110 Naples, Gulf of Mexico, FL



Last Observed Sample: 10/10/2018 12:06 (EDT). Data relative to MHHW

Observed: 0.61 ft. Predicted: -0.14 ft. Residual: 0.75 ft.

Historical Maximum Water Level: Sep 10 2017, 4.02 ft.

Next High Tide: 10/10/2018 14:05 (EDT), 0.35 ft.

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
8728690	Apalachicola, FL	10/10/2018 12:12 (EDT)	6.05 ft	-1.23 ft	7.28 ft	6.05 ft
8729210	Panama City Beach, FL	10/10/2018 11:06 (CDT)	3.22 ft	-0.42 ft	3.64 ft	3.86 ft
8729108	Panama City, FL	10/10/2018 11:06 (CDT)	2.66 ft	-0.54 ft	3.20 ft	2.81 ft
8727520	Cedar Key, FL	10/10/2018 12:12 (EDT)	1.94 ft	-2.12 ft	4.06 ft	2.95 ft
8726724	Clearwater Beach, FL	10/10/2018 12:00 (EDT)	1.76 ft	-0.16 ft	1.92 ft	3.61 ft
8726607	Old Port Tampa, FL	10/10/2018 12:12 (EDT)	0.55 ft	-1.60 ft	2.15 ft	2.22 ft
8726520	St. Petersburg, Tampa Bay, FL	10/10/2018 12:00 (EDT)	0.68 ft	-1.33 ft	2.01 ft	2.21 ft
8729840	Pensacola, FL	10/10/2018 11:00 (CDT)	2.28 ft	-0.70 ft	2.98 ft	2.42 ft
8735180	Dauphin Island, AL	10/10/2018 11:00 (CDT)	1.89 ft	-0.59 ft	2.48 ft	2.65 ft
8736897	Coast Guard Sector Mobile, AL	10/10/2018 11:06 (CDT)	0.49 ft	-1.22 ft	1.71 ft	2.06 ft
8741533	Pascagoula NOAA Lab, MS	10/10/2018 11:00 (CDT)	1.48 ft	-0.65 ft	2.13 ft	2.62 ft
8747437	Bay Waveland Yacht Club, MS	10/10/2018 11:12 (CDT)	1.26 ft	-0.83 ft	2.09 ft	2.93 ft
8761305	Shell Beach, LA	10/10/2018 11:12 (CDT)	1.99 ft	-0.61 ft	2.60 ft	3.37 ft
8720030	Fernandina Beach, FL	10/10/2018 12:00 (EDT)	0.55 ft	0.08 ft	0.47 ft	1.15 ft
8670870	Fort Pulaski, GA	10/10/2018 12:00 (EDT)	-0.25 ft	-1.17 ft	0.92 ft	1.61 ft
8665530	Charleston, Cooper River Entrance, SC	10/10/2018 12:00 (EDT)	-0.11 ft	-1.14 ft	1.03 ft	1.63 ft
8725520	Fort Myers, Caloosahatchee River, FL	10/10/2018 12:06 (EDT)	0.34 ft	-1.13 ft	1.47 ft	1.56 ft
8725110	Naples, Gulf of Mexico, FL	10/10/2018 12:06 (EDT)	0.61 ft	-0.14 ft	0.75 ft	1.97 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce